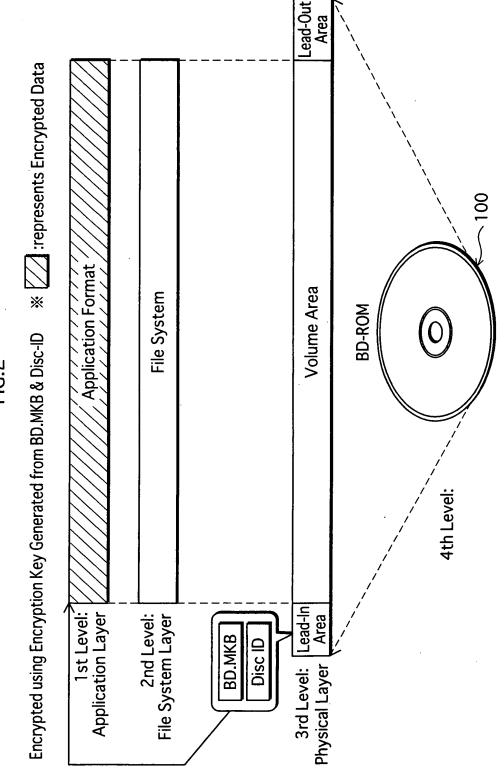
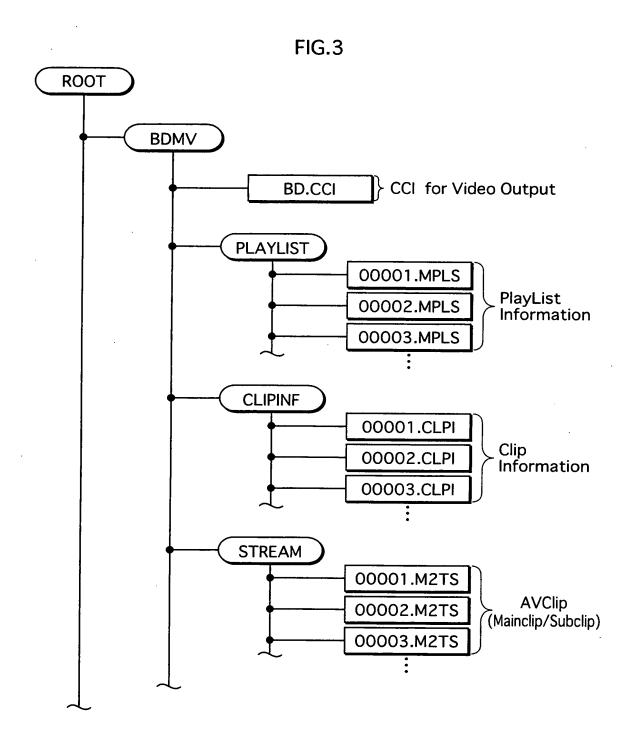
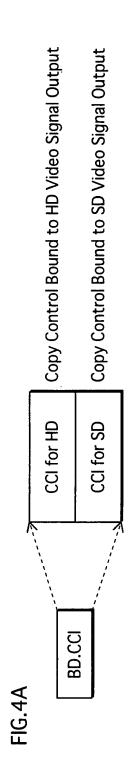


FIG.2



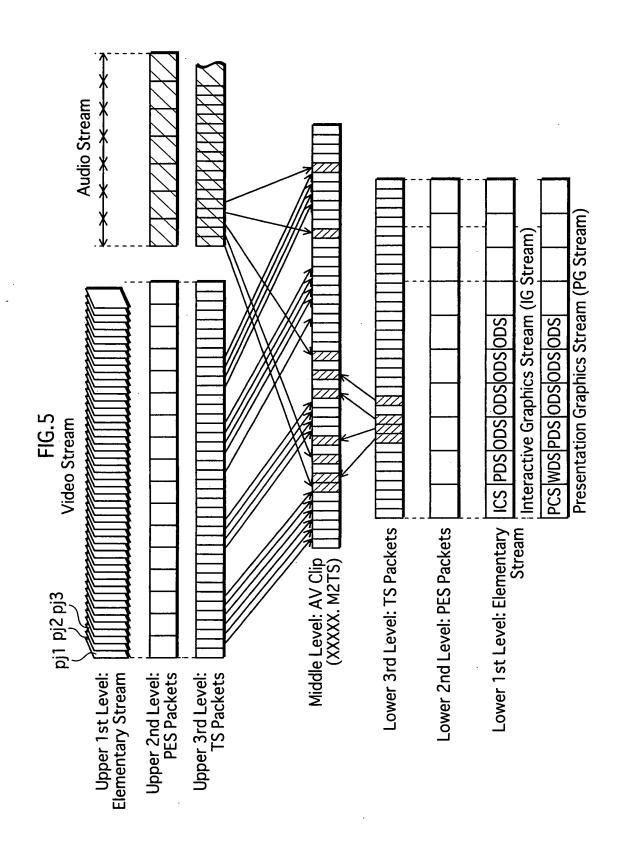


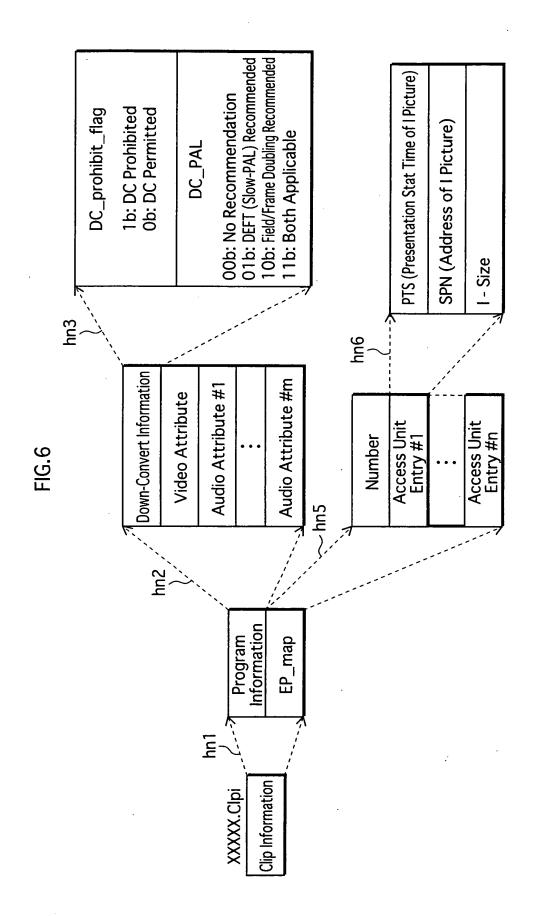


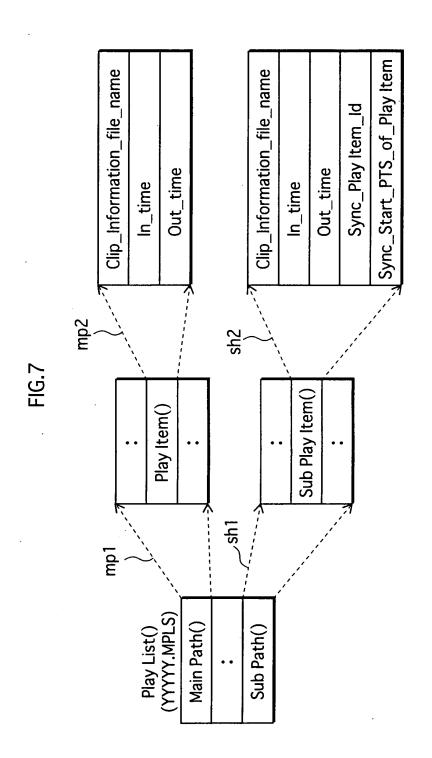
→Only One Copy … One Generation of Copies of HD Video Recording may be made → Only One Copy ··· One Generation of Copies of SD Video Recording may be made EPN Copy Free ··· Copies of SD Video Recording may be made Freely with Encryption Plus Non-Assertion > Copy Free ··· Copies of HD Video Recording may be made Freely > Copy Free ··· Copies of SD Video Recording may be made Freely Never Copy ··· No Copies of HD Video Recording may be made Never Copy ... No Copies of SD Video Recording may be made **Encryption Plus Non-Assertion** CCI for HD CCI for SD FIG.4B

FIG 4C

CCI for HD-----→ Never Copy
CCI for SD -----→ Only One Copy







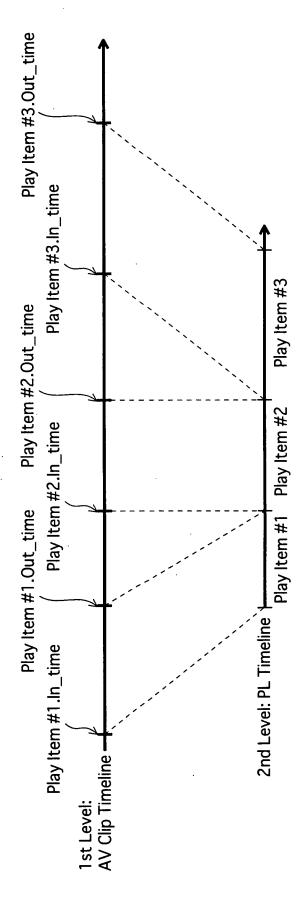
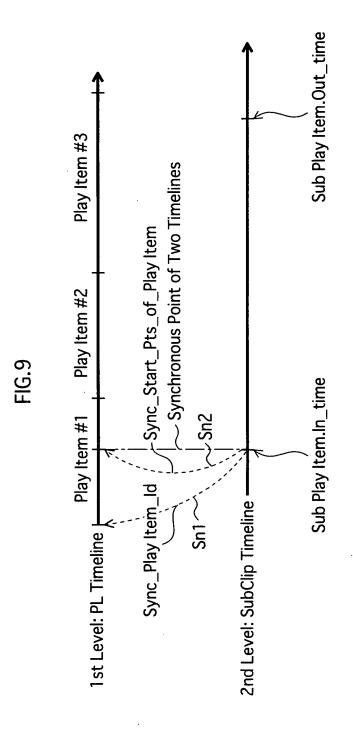
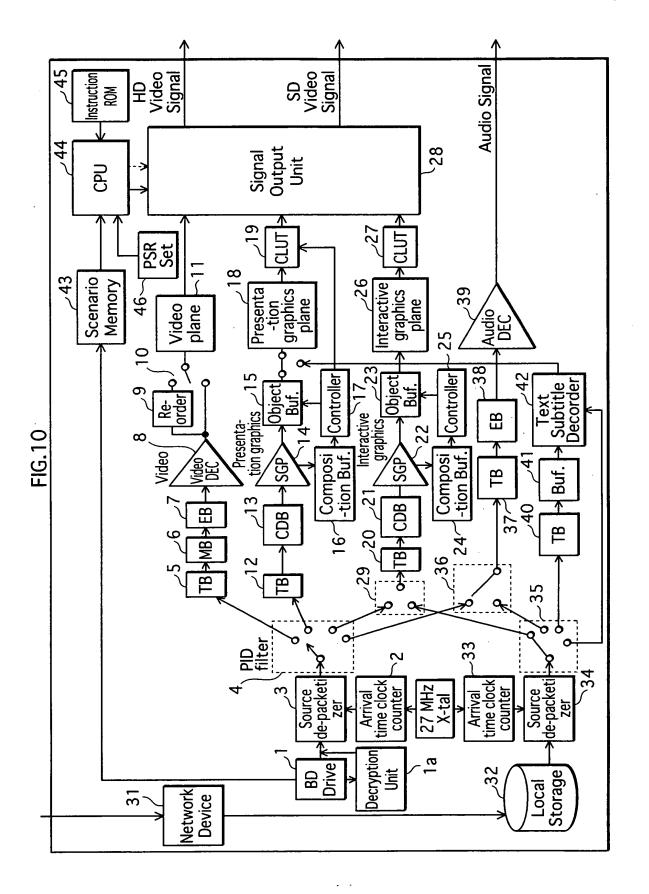
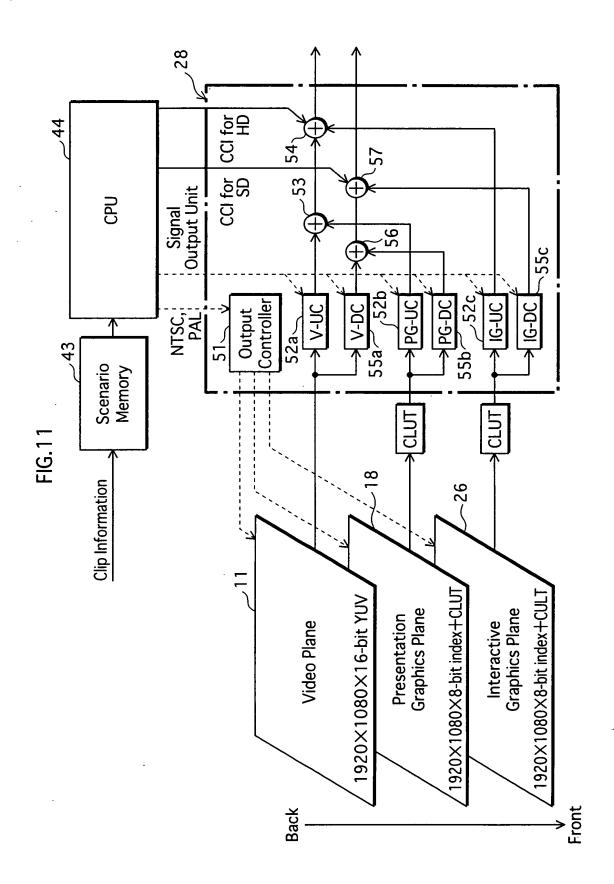
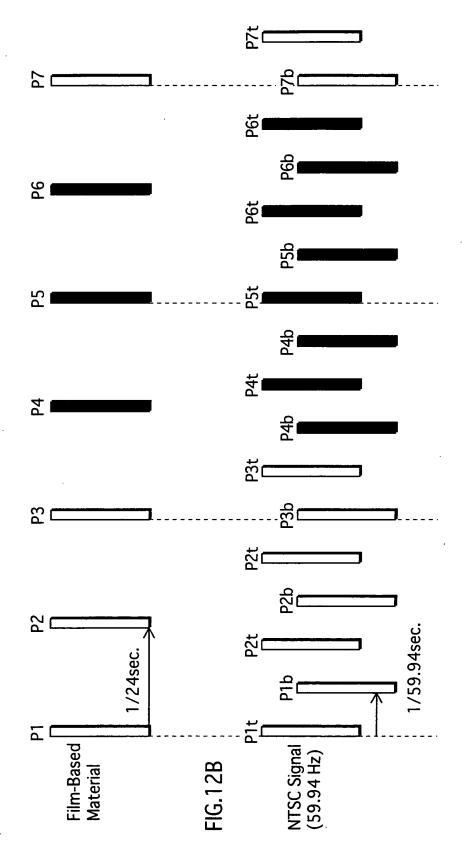


FIG.8

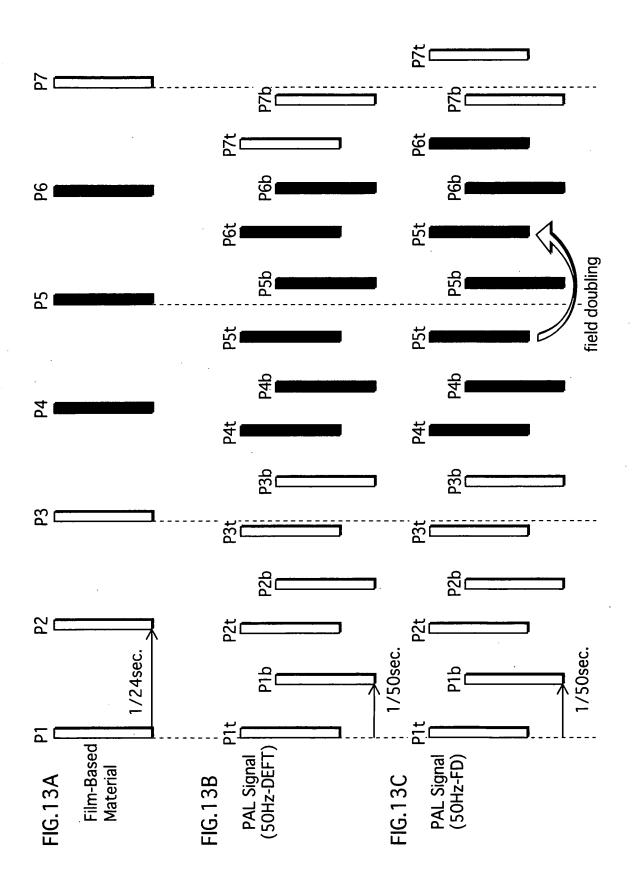


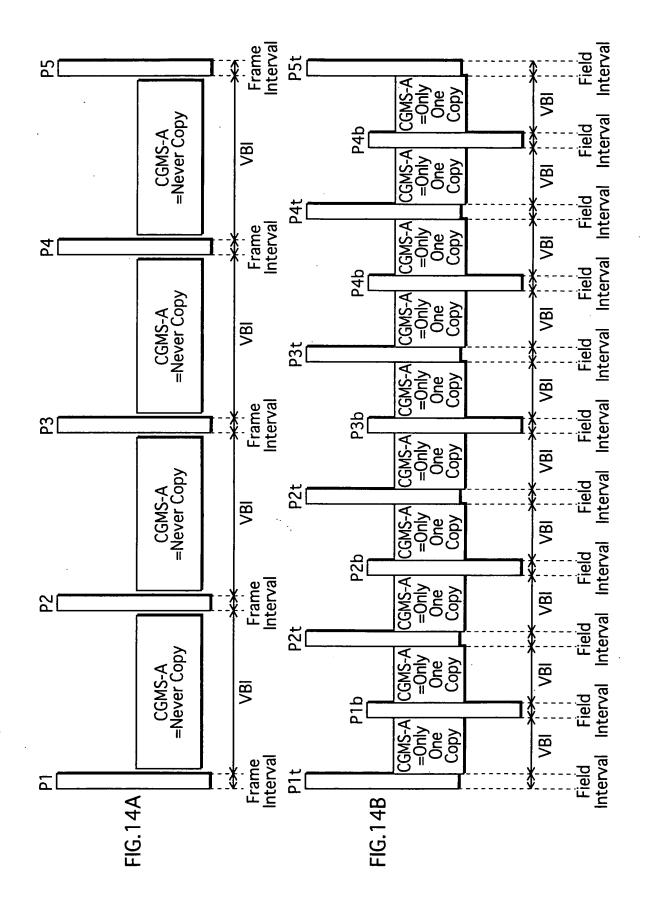


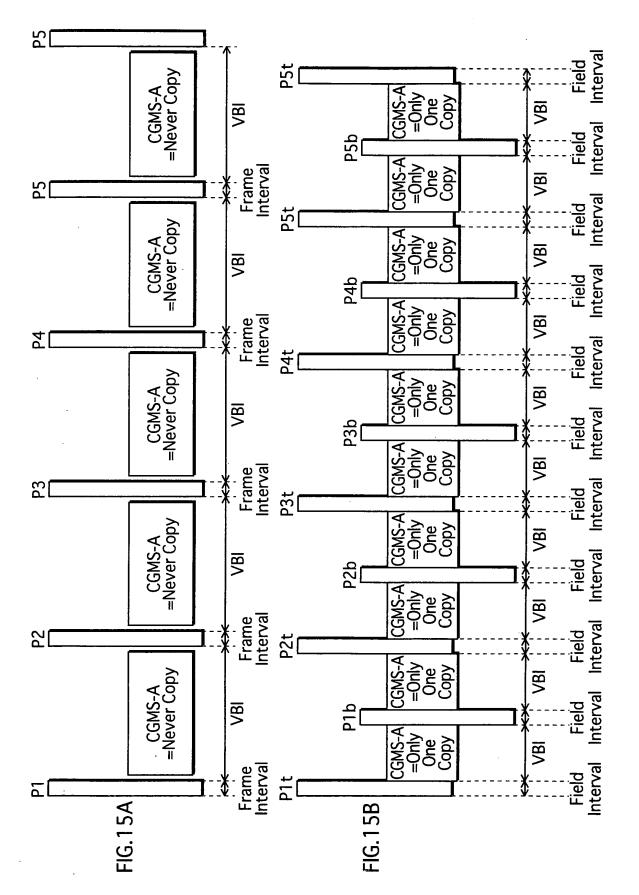


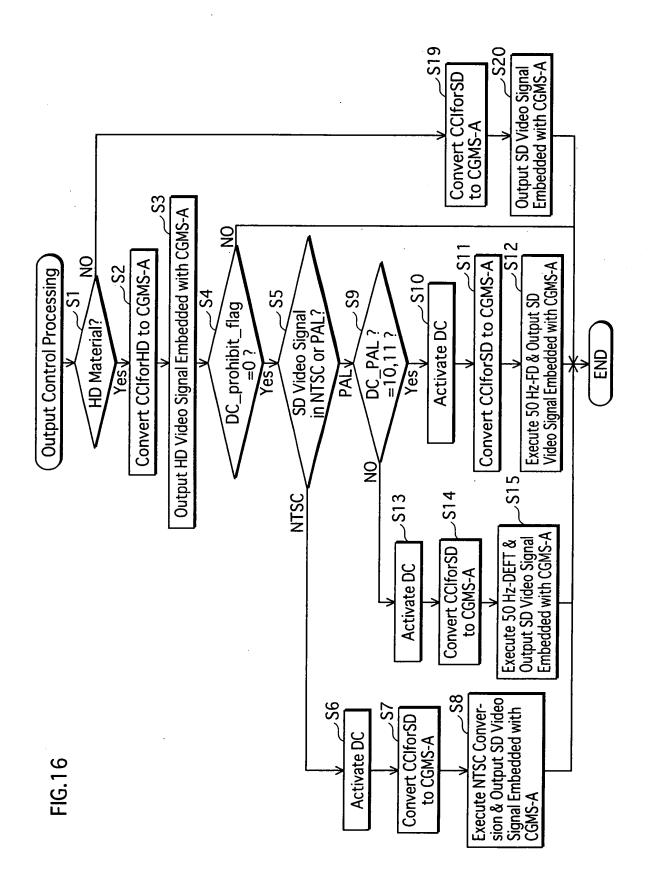


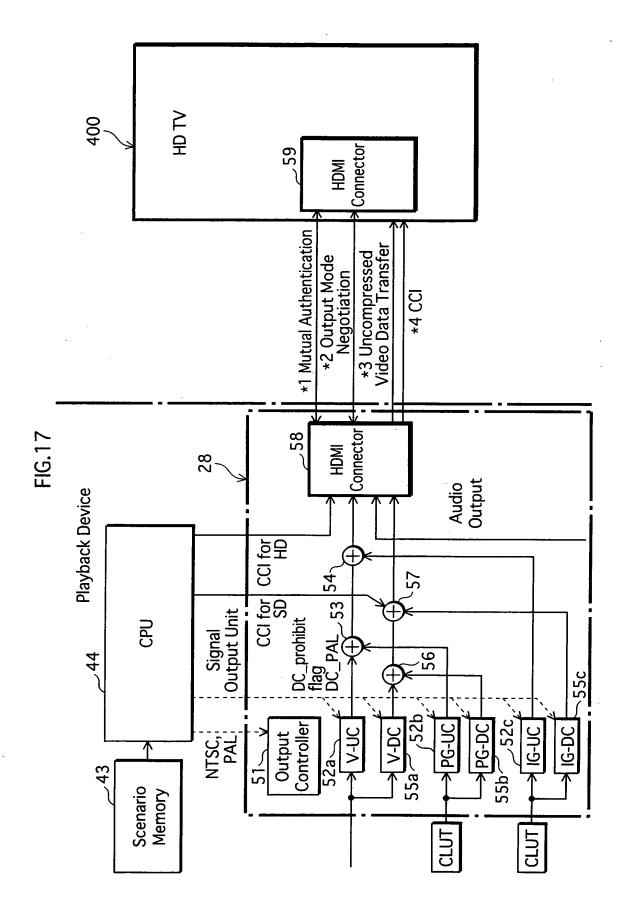
-16.12/

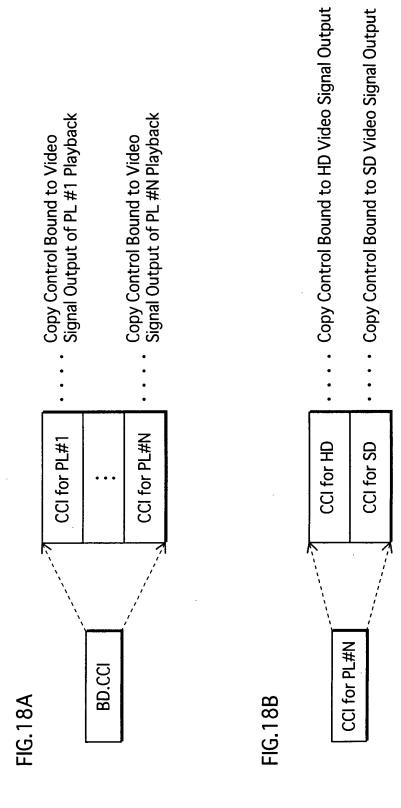


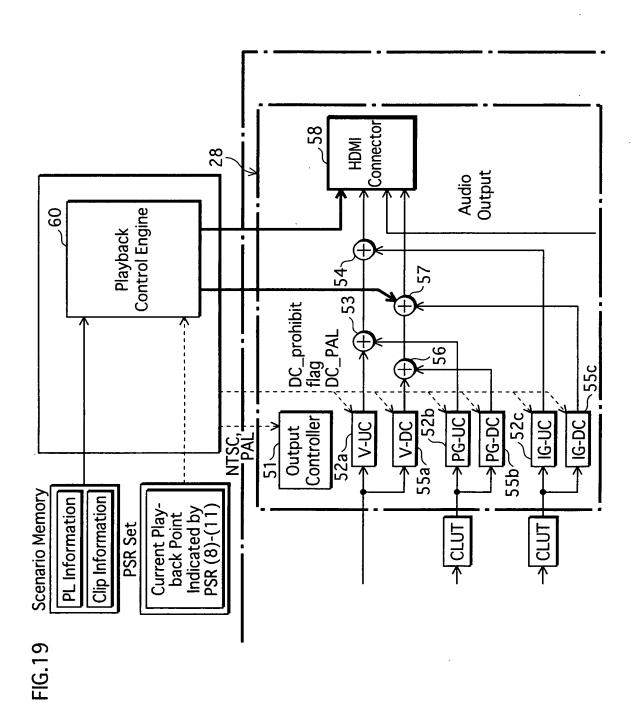


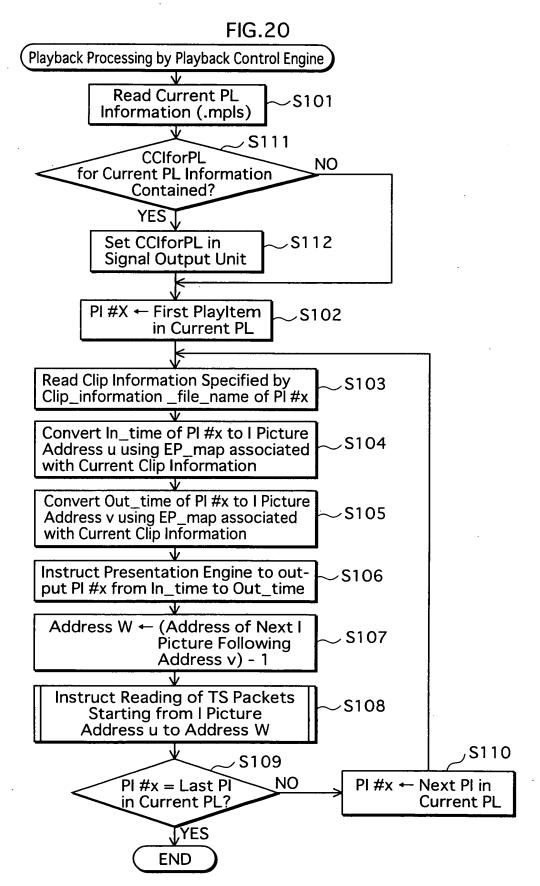


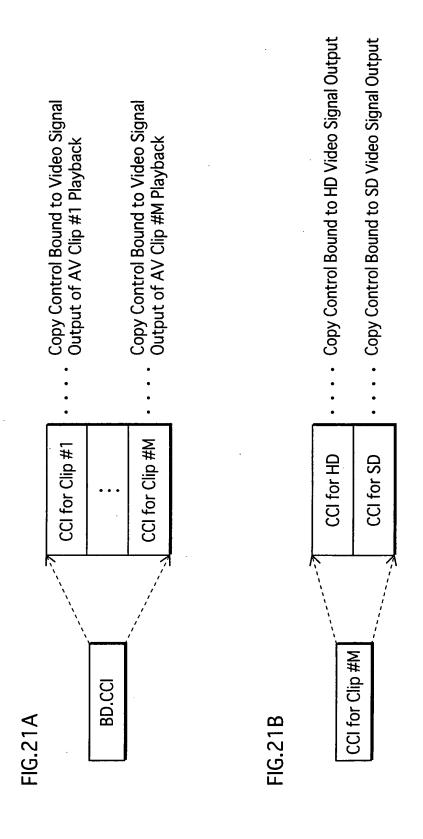


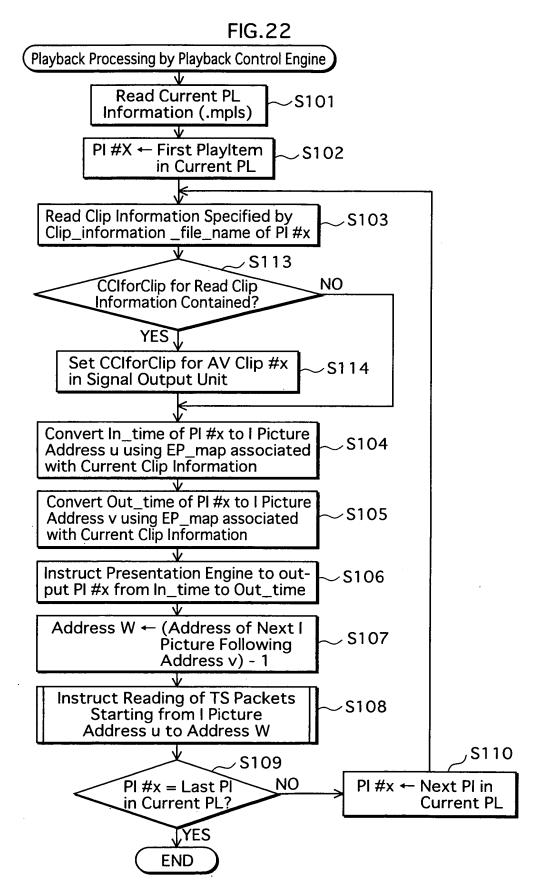


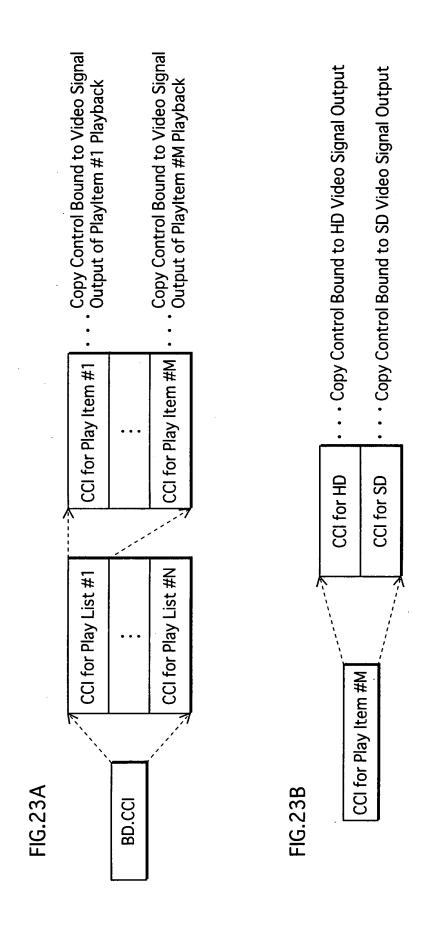


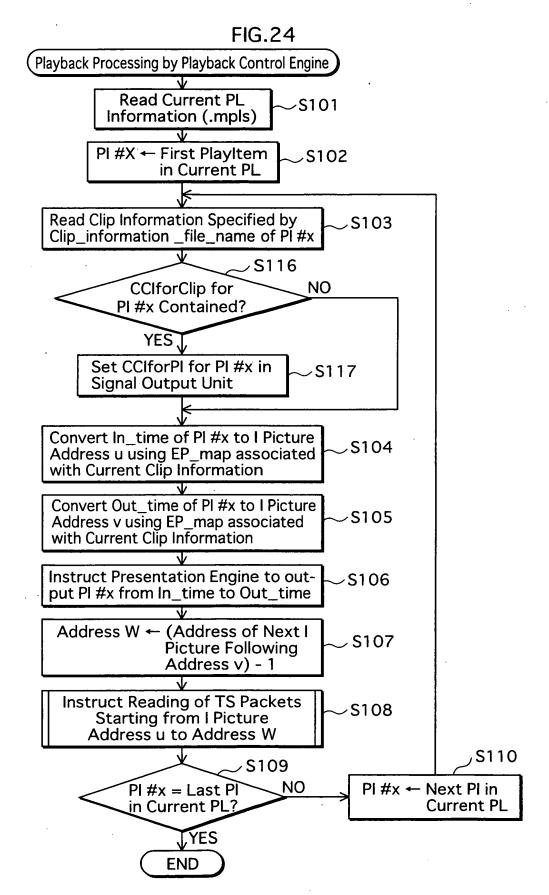


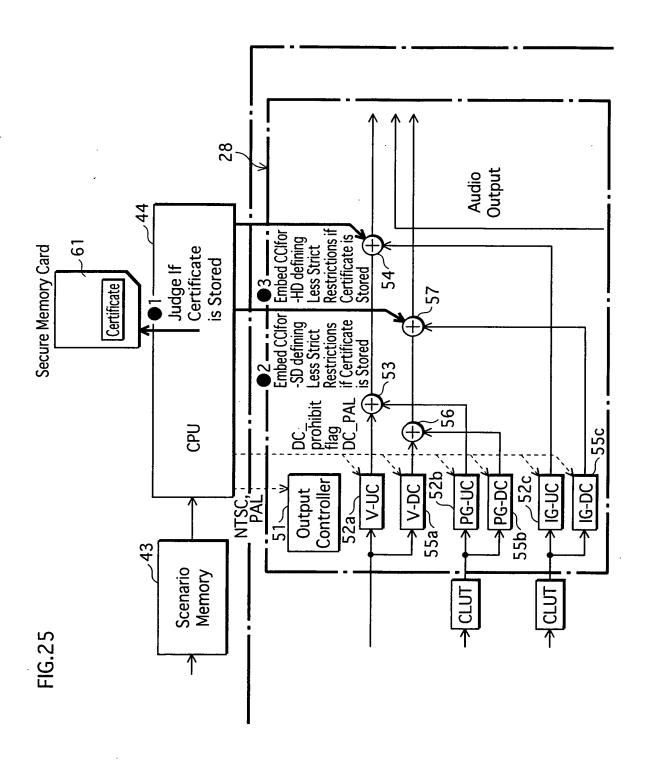












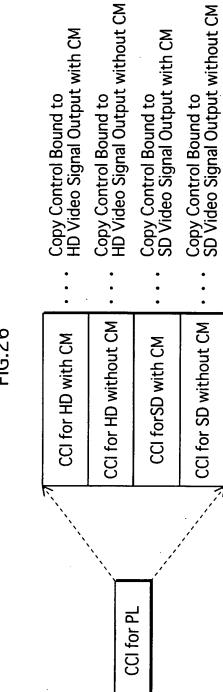


FIG. 27

→ Only One Copy … One Generation of Copies of HD Video Recording with CM may be made EPN Copy Free … Copies of HD Video Recording with CM may be made Freely with Copy Free ... Copies of HD Video Recording with CM may be made Freely → Never Copy ... No Copies of HD Video Recording with CM may be made **Encryption Asserted** CCI for HD

→ Only One Copy ··· One Generation of Copies of HD Video Recording without CM may be made $^{ar{\lambda}}$ EPN Copy Free \cdots Copies of HD Video Recording without CM may be made Freely with ··· Copies of HD Video Recording without CM may be made Freely → Never Copy ... No Copies of HD Video Recording without CM may be made **Encryption Plus Non-Assertion** 🥕 Copy Free CCI for HD

FIG 28

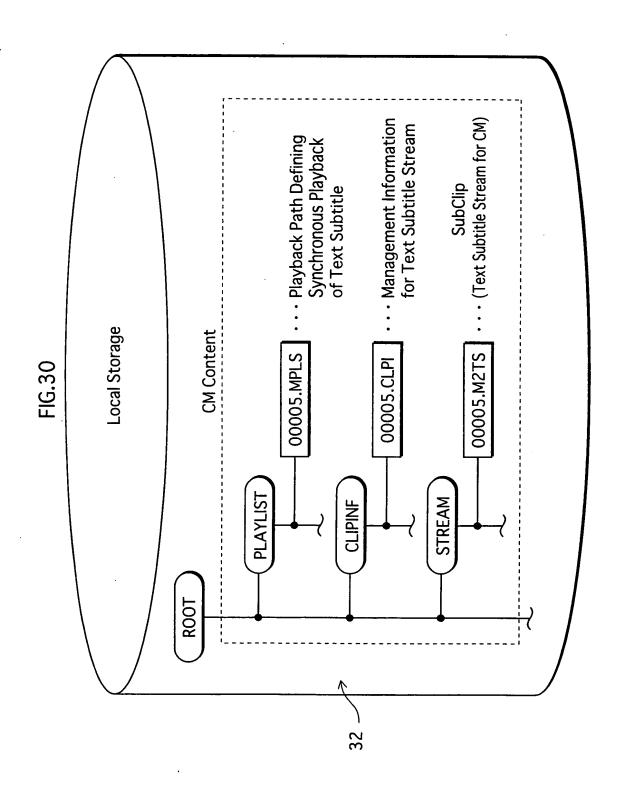
→ Only One Copy ··· One Generation of Copies of SD Video Recording with CM may be made EPN Copy Free ··· Copies of SD Video Recording with CM may be made Freely with Copy Free ... Copies of SD Video Recording with CM may be made Freely Never Copy ... No Copies of SD Video Recording with CM may be made **Encryption Asserted** CCI for SD

EPN Copy Free ··· Copies of HD Video Recording without CM may be made Freely with → Only One Copy … One Generation of Copies of SD Video Recording without CM may be made ··· Copies of SD Video Recording without CM may be made Freely → Never Copy ... No Copies of SD Video Recording without CM may be made **Encryption Plus Non-Assertion** Copy Free

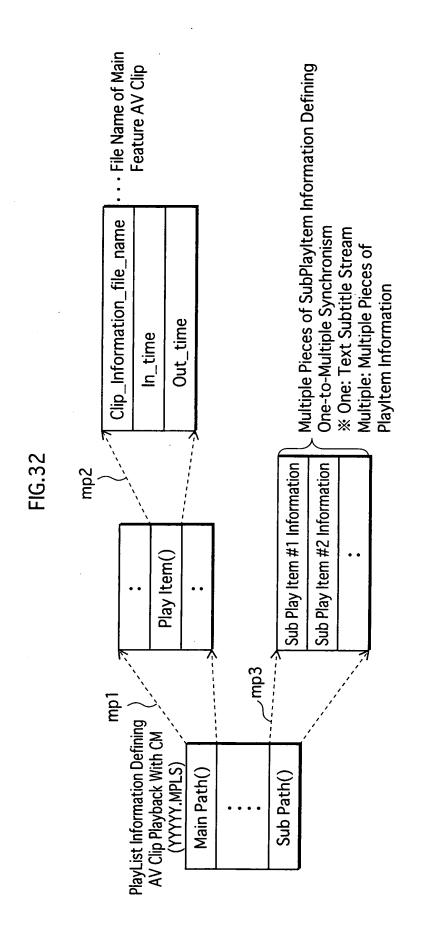
FIG.29

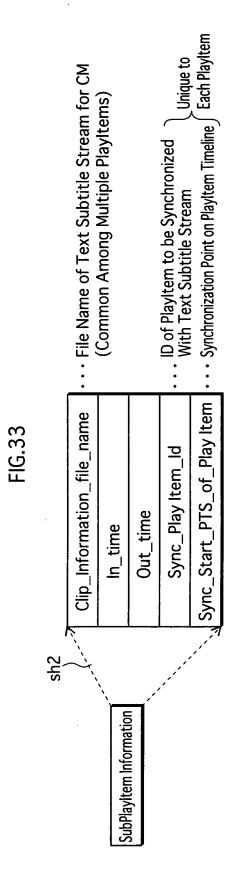
── Copy Free · · · Define Less Strict Restrictions ---> Only One Copy CCI for SD without CM CCI for SD with CM

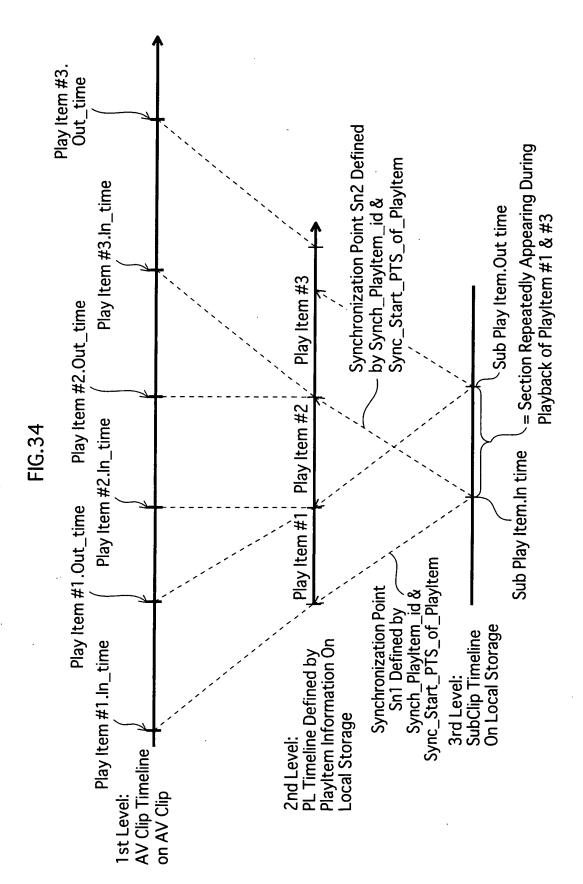
── Only One Copy … Define Less Strict Restrictions ── Never Copy CCI for HD without CM CCI for HD with CM

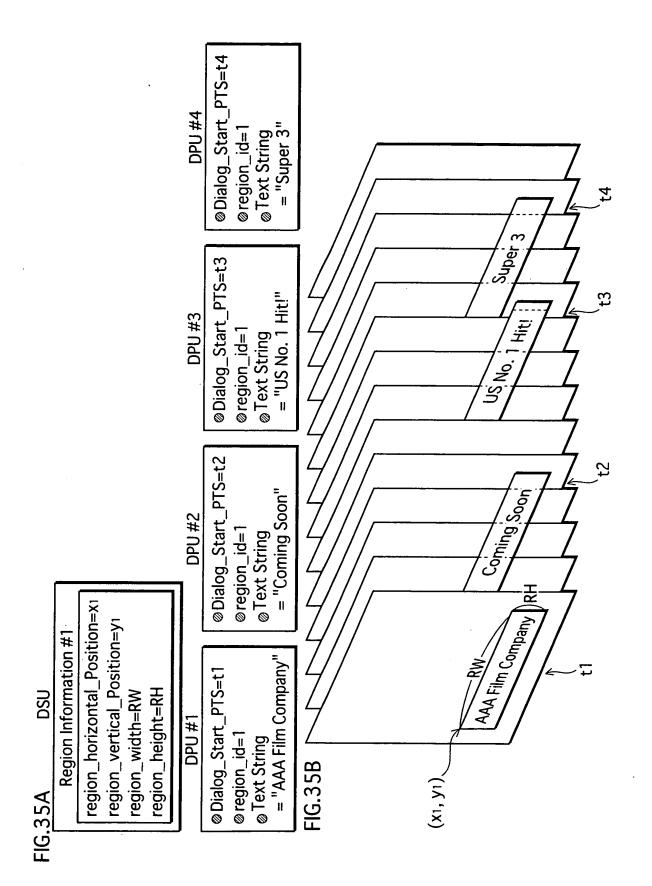


1st Level: Text Subtitle Stream | DSU|DPU|DPU|DPU|DPU|DPU|DPU|DPU region_horizontal_Position region_vertical_Position Region Information dialog_start_PTS dialog_end_PTS region_width region_height **Text String** region_id Local Storage (00005.M2TS) 3rd Level: Conversion to TS Packets 2nd Level: Conversion to PES Packets 4th Level: SubClip On (Dialog_Style_Unit) (Dialog_ Presentation_Unit) DSO PP FIG.31A FIG.31B









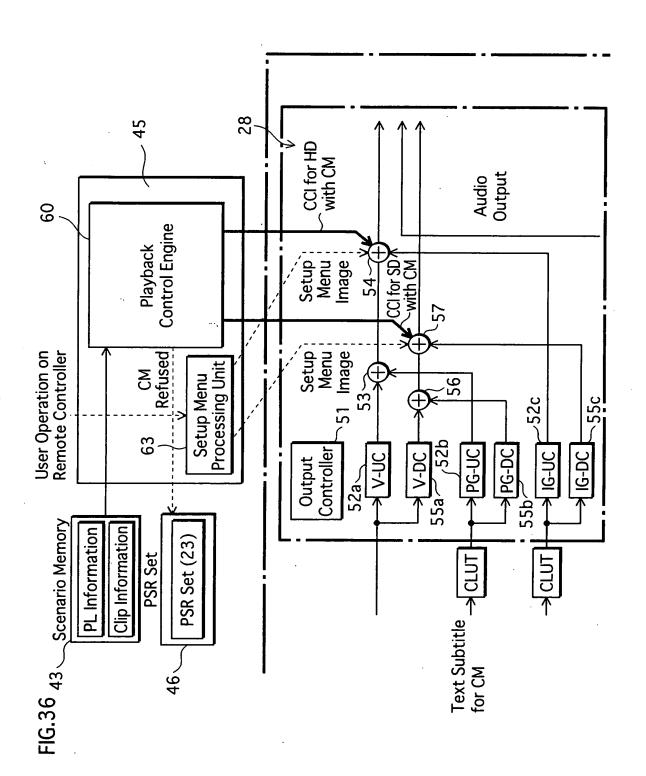
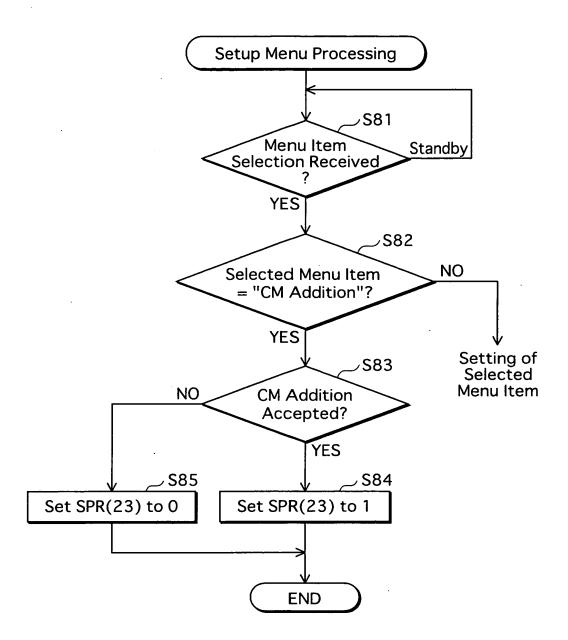


FIG.37A PSR(23) ℓ 0: CM Refused PSR(23) ℓ 1: CM Accepted

Accepted/Refused Japanese Japanese English Japan Setup Menu Viewer Restrictions Subtitle Language Country/Region Audio Language Menu Language CM Addition Call for Setup Menu

FIG.37B

FIG.38



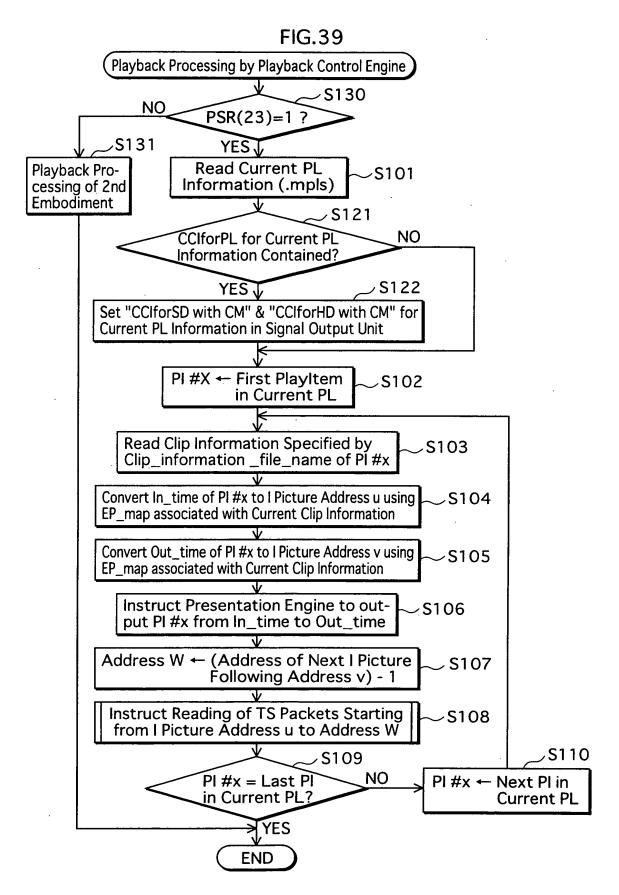


FIG.40

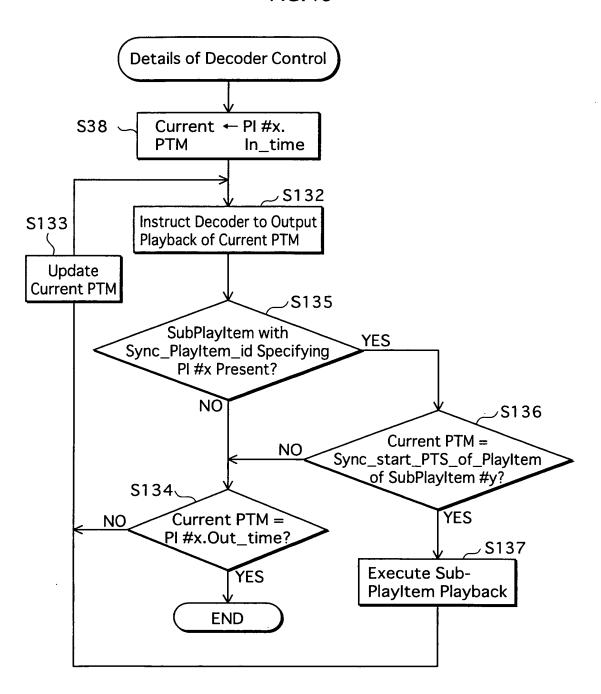
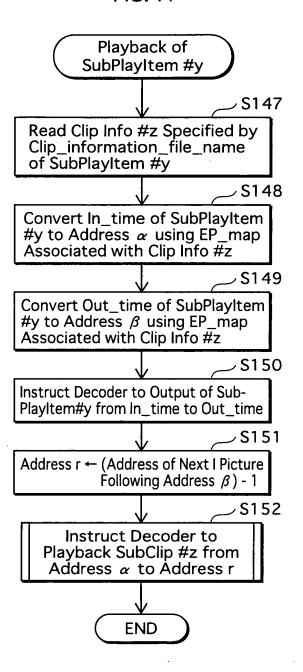
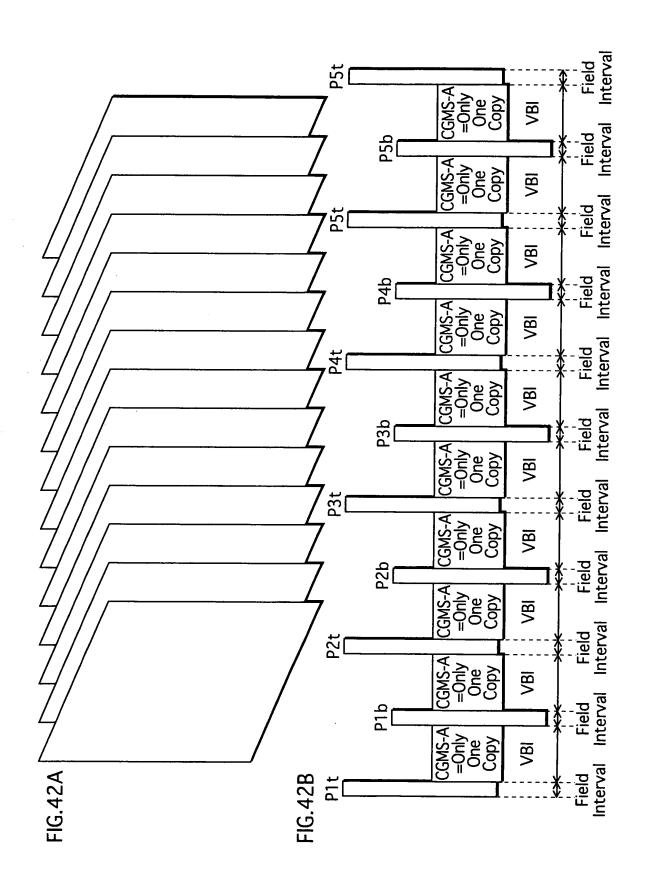
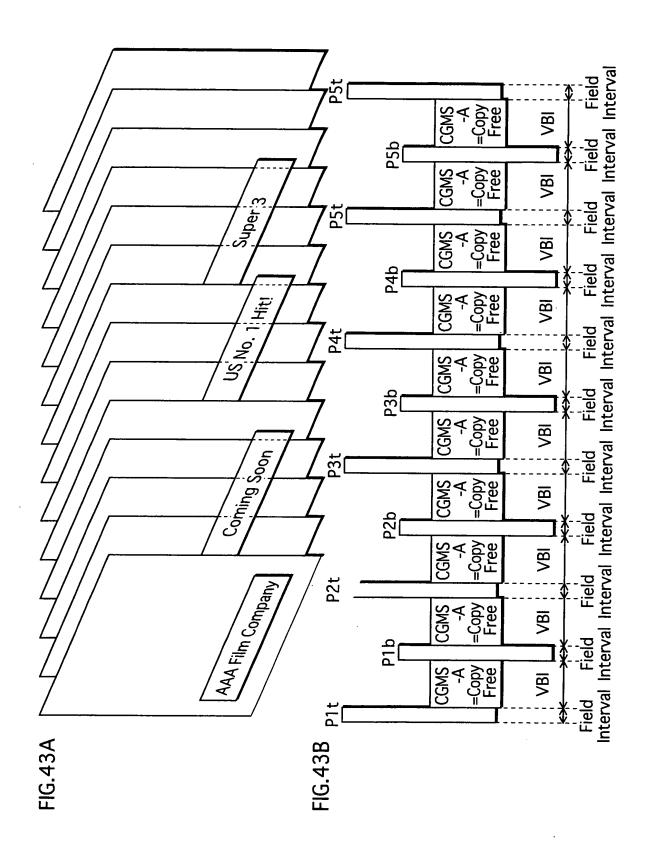
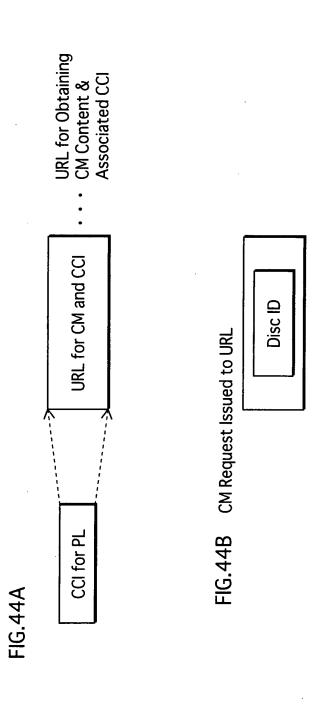


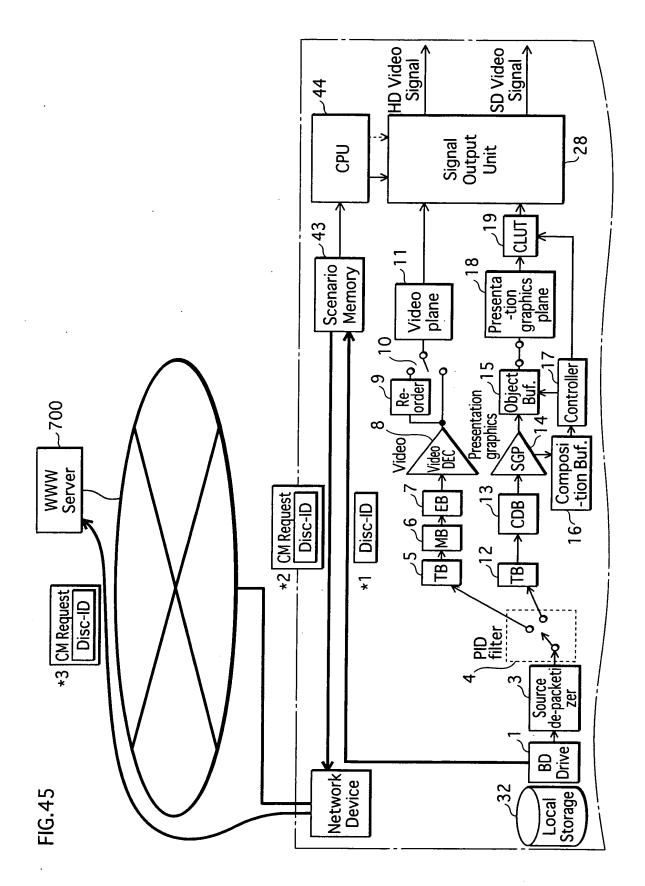
FIG.41











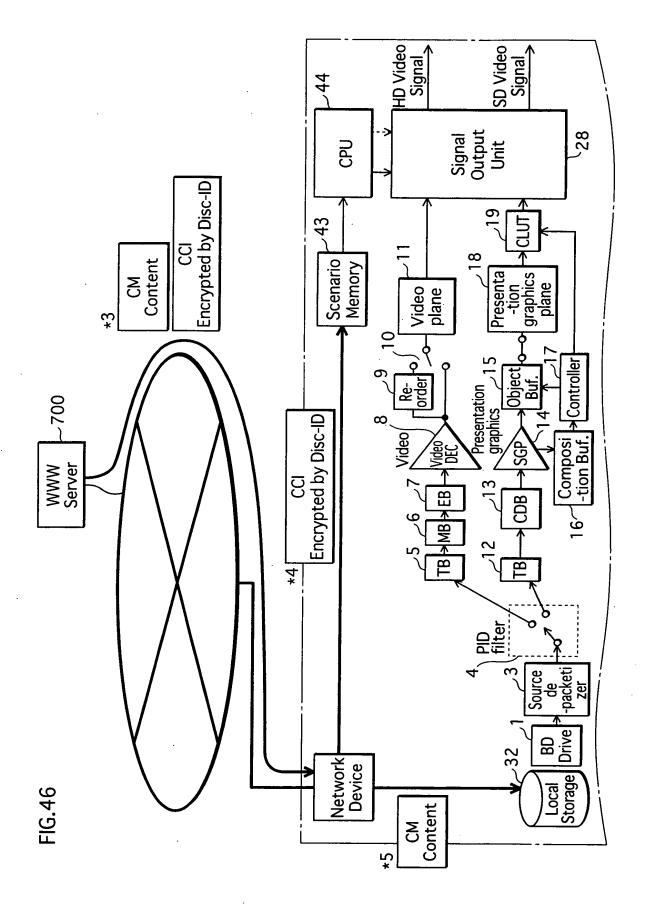
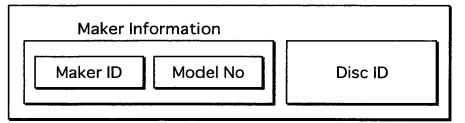


FIG.47
CM Request For Obtaining CM Content & CCI



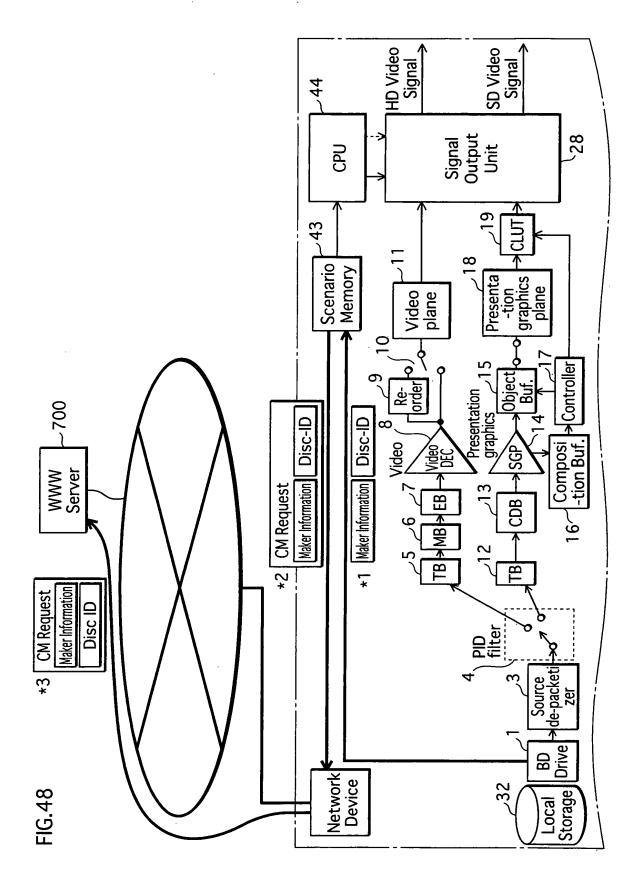


FIG.49

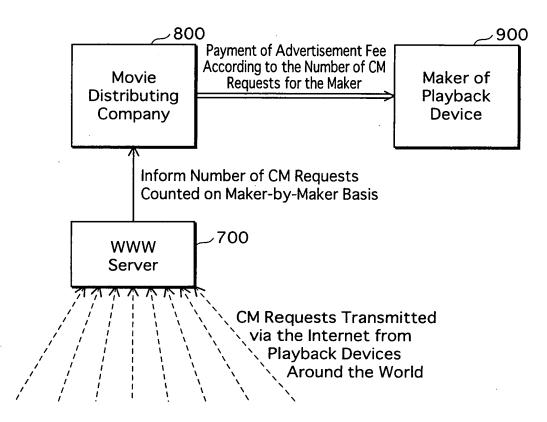
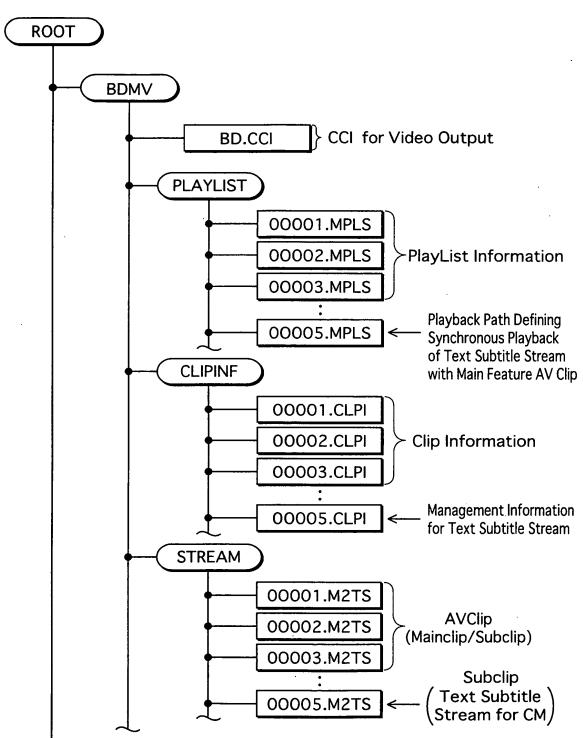


FIG.50



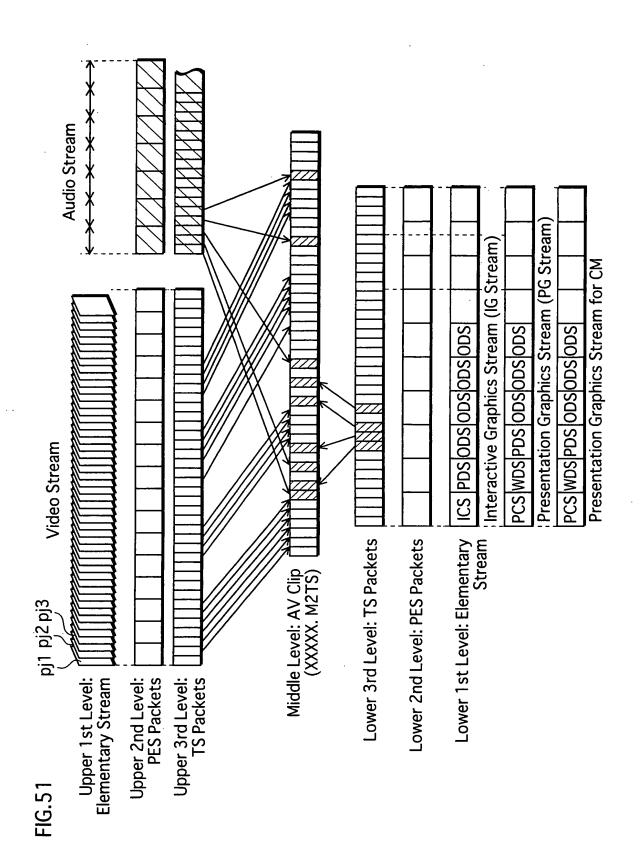


FIG.52A

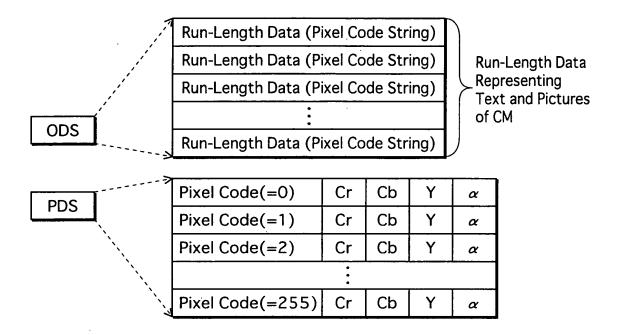


FIG.52B

